

THE A.P.R.O. BULLETIN

The A. P. R. O. Bulletin is the official copyrighted publication of the Aerial Phenomena Research Organization (A. P. R. O.), 1712 Van Court, Alamogordo, New Mexico, and is issued every other month to members only. The Aerial Phenomena Research Organization is a non-profit group dedicated to the eventual solution of the mystery of the unidentified objects which have been present in the skies for hundreds of years. Inquiries regarding membership may be made to the above address.

ALAMOGORDO, NEW MEXICO — JULY, 1958

UAO Photo From Secret Brazilian AF Files

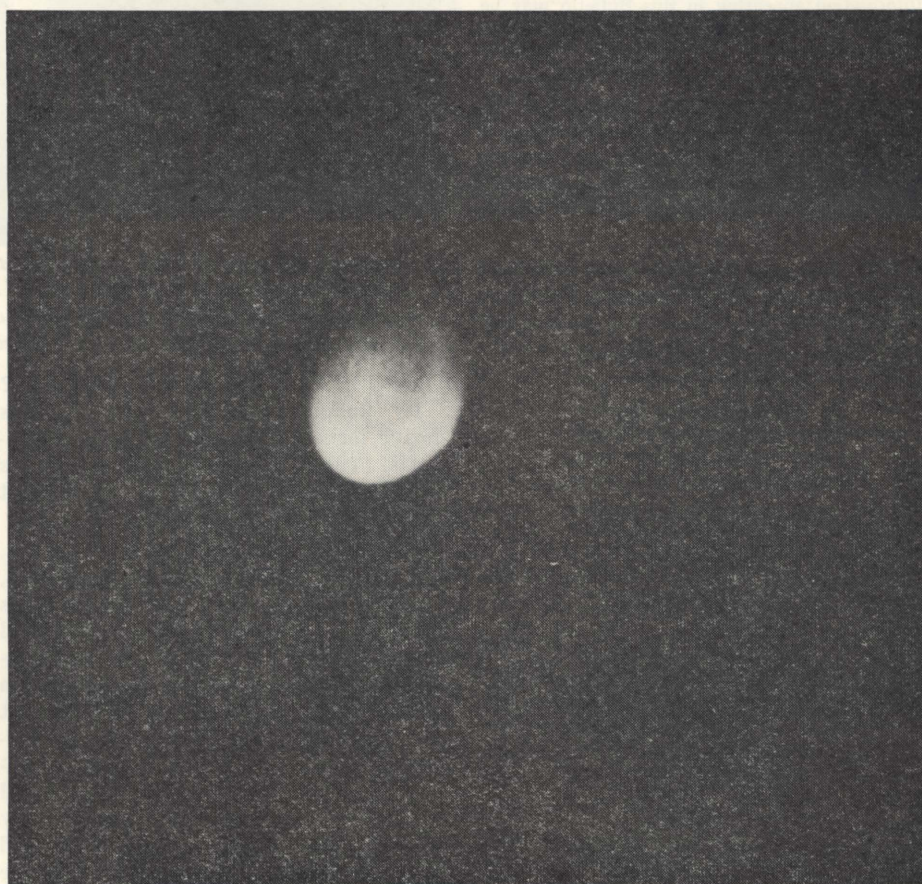
DR. CARL JUNG On Unconventional Aerial Objects

Dr. Jung, world-famous Swiss psychologist, APRO member, was asked what he thought of Flying Saucers by the Association Mondial Interplanetaire. Here is his answer, reproduced from the FLYING SAUCER REVIEW, of London, England.

In the course of years, I have gathered together a considerable mass of observations, included in which are reports by two eye witnesses known to me personally (I have never seen anything!). I have also read books on the question. However, I can only say for certain: these things are not a mere rumour: something has been seen.

A purely psychological explanation is ruled out by the fact that a large number of observations indicate a natural phenomenon, even a physical one (explainable in part as reflections or temperature inversions). The American Air Force (despite its contradictory statements), as well as the Canadian, consider the observations to be real and have set up special

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Photos Available

The Fortune picture, which was printed on the front page, May issue, is available to members in the following sizes and at the following prices: 5x7 black and white, 50¢; 8x10 black and white, 75¢; 2¼x3¼ full color (wallet size), \$1.00; 5x7 full color, \$2.25; 8x10 full color, \$5.00. We would like to request that members get their orders in within a month of receipt of this bulletin, and pictures will be mailed within a month.

The "Greco" picture, in the March issue, is available in the same sizes and prices as the above black and white. This is originally a black and white picture, so we cannot offer color reproductions. No orders can be taken beyond the above mentioned deadline except to new members, due to our limited time for taking care of such details.

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SAUCER ARTIFACT

On the 9th of December, 1954, Mr. F. C., a respected and competent employee of a well-known Rio de Janeiro bank, was sitting on his veranda trying to catch a breath of cool air. The time was 11 p. m. The night was clear with no moon or haze, but with a few low-flying clouds. Mr. C. suddenly spotted "something" which was apparently hovering over an Army plant about 1,000 yards from his house. Despite the warm breeze coming in from the sea, the object remained motionless in the sky at what Mr. C. estimated to be between 500 and 900 feet altitude. The object was not self-luminous, for the side toward the earth was bright, but the opposite extremity was in shadow. It was evident that the object was reflecting the bright lights which circled the military plant.

The man ruled out the possibility that

(See UAO Photo, page 8)

A COOPERATIVE SCIENTIFIC RESEARCH INTO THE UNIDENTIFIED FLYING OBJECT ENIGMA

THE A. P. R. O. BULLETIN

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AN EDITORIAL

There are many ways to say "we need money," but we feel that our membership is mature enough to accept the direct approach. Our major expenses are printing and postage but in order to maintain our leadership in the scientific field of UAO research, it is imperative that new and more daring projects be constantly undertaken. The television film mentioned in our last issue was one such venture. Your response was gratifying indeed and it appears that the film will eventually show a profit. If so, the returns will be immediately sunk into another film of the same type so we are still no better off in solving the printing-postage problem.

There are no salaries paid in APRO. The staff puts in a lot of time to make this publication what it is.

We don't feel an increase in dues is warranted or advisable. The only answer seems to be an increase in membership since this would tend to increase our coverage as well as our revenue. So show your Bulletin around—it's a publication you can be proud of—it's published by an organization of which you are a part—a member, not a subscriber. If you are associated with a local discussion group where one membership is made to suffice for the whole group, why not apply for your own personal membership? It will only cost you \$3.50 per annum to participate—that's the best bargain in the UAO field!



The above is a candid photo of the staff taken during a coffee break after an evening's APRO chores. From left to right: A. E. Brown, Director of Research; Elinore Brown, Secretary; L. J. Lorenzen, Director of Public Relations (standing); Coral E. Lorenzen, Director, and Terry Clarke, Assistant Director of Public Relations. PHOTO BY A. E. BROWN.

WHO IS A.P.R.O.? What makes it tick?

Its policies, direction and impetus derive largely from the following individuals. (There are others who for various reasons cannot be listed at the present time.) Let's get acquainted:

Mr. Brown, our Director of Research, was born in Tacoma, Washington in 1926, attended schools there and received his bachelor of science degree in electrical engineering at the University of Washington at Seattle. He has been engaged in guided missile research and development for the greater part of 10 years, in telemetry, radar and various phases of instrumentation, both in New Mexico and California. He has held supervisory positions for the past eight years, and presently heads a group engaged in the various electronic requirements of the Aero-Medical Research Laboratories at Holloman Air Force Missile Test Center, Holloman Air Force Base. He is actively interested in photography, High Fidelity sound reproduction, Egyptology and mythology.

Our Assistant Director of Research, Mr. Fleetwood, was born in California in 1932, and is a graduate of the University of California at Berkeley, class of 1954, with a Bachelor of Science degree in Chemical Engineering. After serving his required term with the U. S. Air Force, he has enrolled in Colorado State College at Greeley, Colorado to further his studies. His hobbies and interests are Egyptology and Oriental Philosophy.

Mr. Lorenzen, with whom most of the members are familiar through his many articles in the Bulletin, was born in Minnesota in 1922. He finished his public school at Elkton, Minnesota in 1938, salutatorian of his class. He then launched himself upon a career in the entertainment field. An accomplished bass violist and guitarist, he has played the better

known hotels and night clubs throughout the western United States, and performed extensively on radio and TV. He has worked at radio announcing and radio engineering. In 1950 he gave up the entertainment field, entered the Electronics Technical Institute of Los Angeles, and after completing his courses, was employed by the Lockheed Aircraft Corporation there. Since, he has been supervisor of electronic installation on Navy LST's, and supervisor of electronic maintenance for the contractor engaged in data reduction at Holloman. At present he is engaged in engineering work for the engineering division of this company. His hobbies: Philosophy, Applied Psychology and Music.

Elinore Brown, our Secretary, is, of course, the wife of the Research Director and a valuable asset to APRO. Both she and her husband have been interested in UAO from the onset of the mystery in 1947. She was born in Tacoma, Washington in 1926 and attended the College of Puget Sound and Beutel's Business College. Her past employment includes clerk in an Assay Laboratory, steno for the Washington State Unemployment Compensation Division, Private Secretary for two Seattle district offices of national concerns and one and a half years as a steno at Holloman Air Force Base. She is a housewife and mother of three children, and is very active in civic organizations and church affairs. Her hobbies and interests include Religious Psychology. She is currently studying for a degree in Grapho-Analytical Psychology with the International Grapho-Analysis Society.

It would be impossible, due to space limitations, to list all of the degrees, honorary and otherwise, which have been conferred upon our most recent consul-

(See Editorial, page 5)

Shadow of the Unknown

By DR. OLAVO D. FONTES

Conclusion:

The trouble about the UAO's is that there is still a lot of people who don't realize that they cannot be explained away. This case can be considered a good example of the fact. In my opinion it will never be possible to find a satisfactory conventional explanation for any incident of this kind—except by rejecting 90 per cent of the evidence.

This UAO was obviously an unknown type of craft, a solid object shaped like a flattened disk with some kind of cupola or dome on top of it. As said before, the row of windows seen on it by all witnesses makes quite possible the impression that this cupola was a cabin of some sort. In my opinion, this evidence has extraordinary significance. It shows that the object was not a mere "foo fighter," nor a "fireball," nor an airplane or guided missile of some sort—but an alien craft far beyond anything made on this earth.

Could it be a natural phenomenon? No, obviously it was not. Ice crystals floating in the air, or even a whirlpool of air over one wing of a plane, can reflect a light from a distant source, as in a mirror, and thus a bright image, the "foo fighter," seems to accompany a plane in its flight—says Dr. Menzel. Or meteors can perhaps explain some of the "fireballs" sighted by aircraft crews—say the astronomers. Right. But the witnesses in this sighting saw nothing of the kind. All they saw was a red-glowing, unknown craft, which had been everywhere around their plane, except on one of its wings. And this machine housed a row of windows, which could be lighted or turned off in certain circumstances—always the same. The strange varicolored light filtered through those windows when the UAO was within or behind a cloud, so bright that it could be seen through the clouds, certainly is a greater shock to common sense. To explain those lights we should have to know a great deal more than we do now.

When the UAO was in sight, the lights were switched off and the "cabin" was kept always in the dark. When it was out of sight, protected by the clouds, the lights were switched on and the "cabin" was always lighted. Why? In my opinion, there can be two explanations. First, the "beings" in the UAO's cabin didn't wish to be seen. Second, they were scanning the airliner through optical instruments, and to make it more accurate it was better to be in the darkness. The last one seems to be the more probable explanation.

Another important point to be stressed was the intelligence manifested in the behavior of the UAO. It was, obviously, something directed by a brain, not merely the "brain" of an electronic computer

automatically responding to the movements of the plane, but something more unpredictable, something capable of changing its mind, planning its moves and ultimately getting tired and moving away.

Dr. Juscelino Kubitschek, the President of my country, was apparently very much impressed by the story of this odd incident. He requested a detailed report about it and did a careful study of the available data concerning the sighting. On July 8, the newspaper "Tribuna da Imprensa" reported the fact but made no comment about the President's interest in UAO.

SHAPES IN THE SKY

Within a few days of this second airliner's sighting, others began to come in. On July 7, at 10:30 a. m., several girls traveling aboard a ferryboat which was crossing Guanabara Bay between the cities of Rio de Janeiro and Niteroi, saw what first appeared to be a weather balloon high in the sky. It was some kind of silvery sphere, larger than a basketball, hovering motionless at an elevation of 70 degrees in a N. E. direction. This object was aluminum in color and its polished surface reflected the sunlight like a mirror. After watching it for fifteen minutes, the witnesses changed their minds. A strong wind was blowing from a westerly direction over the Bay and the rapid motion of a few clouds scattered in the blue sky showed them that there was a high-altitude wind too. But the ball-shaped object remained motionless for a very long time—despite the winds. It was still in the same position when the ferryboat arrived at Niteroi and the observers lost interest in it. Afterward, one of the girls told me that, whatever it was, it was not a weather balloon. No balloon could remain absolutely stationary in the sky against that wind.

The shiny sphere appeared to be very high but the altitude couldn't be estimated accurately. In fact, we have no information on the point.

On July 13, another aircraft accident was reported. A Taylor Tarsit plane came down in flames just a few minutes after its take-off from the airport at Jaboticabal, state of Sao Paulo. The pilot, a civilian, was killed. No explanation for the crash was found. Next day two more air disasters were reported. Both over Belo Horizonte, Minas Gerais, almost at the same time, said the report. At 8:00 a. m., a two-engine Beechcraft, from "Imperial Transportes Aereos" Company, took off from Carlos Prates Airport. A few minutes afterward, the pilot reported that his right engine had stopped and that the left one was in bad shape. He was going to try an emergency landing at the Pampulha Airport. But he failed and the plane crashed in a swamp at Guarani district, less than one mile away. Fortunately the soft mud counteracted

the violence of the fall and no one was killed. Just fifteen minutes after the crash (at 8:18 a. m.), another plane scrambled from the same Carlos Prates Airport. It was the PP-TEU, an "Aeronca standard" plane with two people aboard. At a distance of 1,500 feet from the landing field, less than 50 seconds after the take-off, the engine stopped suddenly and the plane crashed in a nearby soccer field. The passenger was killed instantly and the pilot, badly hurt, was taken to a hospital. In both accidents, the AF investigators found the same explanation for the crash: mechanical failure.

I would like to stress that there is no evidence of UAO interference in any of the cases described above. However, in a country with so few air disasters in the last few years, this sudden "epidemic" of aircraft crashes was an unusual phenomenon. Besides, it had started together with another unusual phenomenon—an increasing number of UAO sightings. It was true that no UAO had been reported near Belo Horizonte or Jaboticabal at the time of the air accidents. On the following day, however, they were spotted over one of those places.

In fact, on July 14, strange aerial objects were seen in the skies of Belo Horizonte and several nearby towns. At 5:50 p. m., a taxicab driver was passing through the Pampulha district (in Belo Horizonte) when he noticed an egg-shaped craft in the sky, traveling very fast in a northwesterly direction. It was flying on a horizontal and perfectly straight course at a constant and very high speed—leaving behind it a light trail of white smoke. The shape suggested a sort of elongated egg, larger at the rear pole, which was painted with bright colors. From the nose to the middle, it was green; from the middle to the rear pole the color was red. Silently, it traveled toward the observers (the driver and his wife), crossed overhead and disappeared into the horizon. In his report, published by the local newspaper "O Diario" on July 19, Mr. Ulisses Castro, the driver, stated that the "unconventional craft" appeared as much bigger than an ordinary commercial aircraft. Its angular size (apparent size) was about 6 feet, and it had no vertical fin—or wings. Whatever it was, it was not a conventional aircraft.

At 5:55 p. m., exactly five minutes later, Mrs. M. G. S. and her son (14 years old) saw another UAO streak across the sky. It was traveling at high speed, going west. They said this object was round-shaped, orange-red in color and larger than a bicycle wheel (apparent size)—leaving behind it a light smoky trail. Flying silently, it disappeared after a few seconds, behind a mountain. At the time of the sighting the observers

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SHADOW OF THE UNKNOWN...

(Continued from page 3)

were at home in the Santo Antonio district.

At the same hour, from the veranda of his residence in the Floresta district, Mr. Neiva Fonseca saw a "flying egg" crossing the skies at high speed, going northwest. He described it with the same features reported by Mr. Castro. His report was corroborated by four other witnesses. They were with him at the time and also had sighted the UAO.

So there were nine eyewitnesses who didn't know each other and had never met. What exactly did they see? Their accounts are identical, except for the times, which differed by five minutes at most, and for some details reported by Mrs. M. G. S. The time difference is too small to be significant; their watches could hardly be synchronized and some variation was to be expected. But Mrs. M. G. S. reported an orange-red object going west. Was it another UAO? It could be, but I think it was the same one. She described it as "round" and "orange-red," probably because she sighted it through a different angle of sight. Of course, the discrepancies can be explained also by the personal factor (witnesses of the same phenomenon never give exactly the same description). In any case, she was mistaken about the course of the object: it was going northwest, not to the west.

What was it?

It was obviously an unknown type of craft—that cannot be explained away except by rejecting 90 per cent of the evidence. This evidence is enough to exclude the possibility of a meteorite. It was a flying machine of some sort, as evidenced by the outline and functional appearance. It was not, on the other side, one of the so-called disks or saucers, but a UAO of special type.

Belo Horizonte city was not the only target of UAO activity that day. Other reports came in from other areas in the state of Minas Gerais. So, forty minutes later (at 6:30 p. m.) a disk-shaped object appeared over Pinheiros Altos, traveling at low speed. It remained in sight for three minutes and was seen by a number of citizens. Flying silently at about 3,300 feet, the strange object presented a distinct disk-shaped outline, with no projections on the upper surface, but with a tail shaped like a star. It appeared to be surrounded by a bright white glow and the star-shaped tail glittered, emitting brilliant rays of a silvery light. The observers estimated the angular size of the UAO to be one foot wide by three feet long. After crossing over the town on a horizontal and straight course, the unknown suddenly dived or dropped verti-

cally—disappearing into the distance.

This sighting was reported in the newspaper "Diario de Minas," from B. Horizonte, on July 21. The paper published the report of Mr. Vicente Inacio de Paulo, the local post office agent, who was one of the witnesses. He said that the phenomenon had frightened the population almost to the point of panic.

Still in the same day, just before sunset, strange objects were seen in the skies of Iguatama, Minas Gerais. The sighting was witnessed by Miss Luisa Leao, teacher of the local school, and by six other persons. They saw two objects streak across the skies at tremendous speed—a cigar-shaped, reddish object followed by a small one. Silently, they passed overhead, **joined into one**, and vanished. A few minutes later, a wonderful ball of light came from the same direction, passed silently at high speed and disappeared into the clouds. This luminous sphere was very bright, light-green in color and appeared to be the size of a volley ball (apparent size).

UNIDENTIFIED OBJECTS OVER RIO DE JANEIRO

On the night of July 26, after a twelve-day lull, the UAO's came back to Brazilian skies. This time the scene was the city of Rio de Janeiro, the country's capital. The night was clear, no haze, a slight breeze blowing from the west; it was a pitch-black night—a high overcast cut out the glow from the stars. At exactly 9:00 p. m., two glowing objects shot out from the clouds suddenly—one after the other—going into a nearly vertical dive for a few seconds, then stopped for an instant and began a series of violent maneuvers over the Santos Dumont Airport. After a few minutes, the fast-moving objects finished their maneuvers, began to climb almost vertically and disappeared into the clouds.

The sighting had been witnessed by several persons at the airport and nearby places. They reported that the UAO's had maneuvered apparently at low altitude but no sound was heard. They didn't appear simultaneously. First came a triangular, delta-shaped object with no wings or protruding vertical fin. It was brightly luminous, with a number of bluish lights on the edges. The second UAO appeared a few seconds later and was described as round-shaped, emitting a bright yellow glow and also with lateral lights. It performed the same maneuvers as the other and was soundless too.

This was only the beginning. A few minutes later, every police, Air Force and newspaper switchboard in the city was jammed with calls. Thousands of people from all places throughout the city were reporting seeing the two UAO's. Two hours later the reports continued to come in: "There are two strange,

UAO's VISIT CARACAS, VENEZUELA

A huge, cigar-shaped object with golden lights cruised across the Caracas sky at 6:40 p. m. on the 28th of May. Hundreds of citizens in Petare, San Agustin and Sabana Grande, suburbs of Caracas, observed the strange sight and kept police and newspaper switchboards busy with details of their sighting. One of the observers, a fifth-year Mathematics and Physics student, saw the object. Agustin Gomez had this to say: "In my opinion and according to the visual characteristics of the apparatus which crossed the sky tonight over Caracas in an east to west direction, it was not the soviet satellite." He pointed out that the path was not that of the path of the satellite (north-south), it travelled much more slowly, and "consequently the fact that it is a spaceship from another planet is unavoidable. Man is not the only intelligent being in creation."

The object was not seen by Caracas residents apparently because of heavy cloud cover above the city. The people who observed the object to the west were in the suburbs east of Caracas. The object did not maneuver, merely moved sedately across the sky at apparently a high altitude, and disappeared in the west.

This sighting was the second glimpse of an unconventional aerial object in that area during a period of two days, for on Monday, the 26th, residents of the Bello Monte section sighted a luminous object which crossed the sky and disappeared within a matter of a few seconds. The length of time during which it was observed ruled out the possibility that it may have been a meteor, and it was too large to have been the much-blamed Soviet Sputnik III.

luminous objects maneuvering over the city. What are they, flying saucers?"

The newspaper "O Globo" called the Air Control Service, inquiring about the unusual happening. They were informed that "the objects could be perhaps toy silk balloons." To a similar question, the Meteorological Service answered that "the objects were not weather balloons of the type used there."

For a long time, the UAO's continued to be sighted at intervals from many places all over the city before finally disappearing.

A few hours before the sightings in Rio de Janeiro, at 6:00 p. m., a small civilian plane crashed near Diamantina, Sao Paulo, killing two people. No details were given in the press reports about the case. No explanation was found for the accident.

THE END

DR. CARL JUNG . . .

(Continued from page 1)

Bureaux to compile reports. However, the "disks" (that is, the objects themselves) *do not behave in accordance with physical laws but as though without weight, and they show signs of intelligent guidance, by quasi-human pilots, for their accelerations are such that no normal human could survive.*

What astonishes me most is that the American Air Force, despite all the information in its possession and its so-called fear of creating panic, seems to work systematically to do that very thing (witness the Orson Welles radio play at New Jersey) since it has never yet published an authentic and certain account of the facts, only occasionally allowing information to be dragged out of it by journalists.

This being so, it is impossible for the uninitiated to form an adequate picture of what is happening. Despite my own eight years' compilation of all that has come to hand, I must admit that I am no more advanced than at the beginning: I still do not know what these Flying Saucers are. Observations read so strangely that one might be tempted—if one wished to deny the reality of the facts reported—to compare them to parapsychological phenomena.

Because of the general uncertainty as to foundations, it would be useless to speculate. We must await what the future brings. So-called "scientific" explanations, such as the theory of reflections by Dr. Menzel, are not possible without abstracting, for convenience' sake, any reports which fail to fit in.

If these "bodies" are of extra-terrestrial origin, as is affirmed, perhaps planetary (from Mars or Venus) one must not forget observations which speak of "Saucers" springing from earth or sea. One must also take into consideration numerous reports of thunderbolts, or of rare, stationary fireballs (not to be confused with Saint Elmo's fire). In such isolated cases thunderbolts can attain to considerable dimensions, moving slowly from one cloud to another in the form of a sphere of lightning-like brilliance, and of the apparent thickness of a half-moon, or again making a passage for themselves through a forest about 13 feet wide and 220 yards long, splitting all the trees which lie in their path. They are silent as the Saucers, or may disappear in a clap of thunder. Perhaps these round thunderbolts, being isolated charges of electricity (so-called necklace of pearl lightning) are the origin of those formations of Saucers, photographed several times. Often electrical phenomena have been reported in conjunction with Saucer sightings.

If, despite this not yet explained possibility, the extra-terrestrial origin of the phenomena should be confirmed, this would prove the existence of an intelli-

Girl's Camera Snaps UFO

Sharon Hoag, daughter of an El Cajon, California minister, was taking time exposures of the moon for her photography class in late March or early April (no definite date) and her camera picked up and registered on film a disc-shaped object which she did not herself observe. Miss Hoag had set the camera, and had gone inside several times, so she does not know when the object was registered. It is a bright, disc-shaped object apparently hovering, at about a 45-degree angle to the earth and close to the ground, near a tree. It resembles an overhead light fixture (but not nearly so much as some we've seen) but shows no sign of suspension. After examining the negatives, both the F. B. I. and the Air Force said it "may be" a "flying saucer."

gent interplanetary relationship. What such a fact might mean for humanity cannot be predicted. But it would put us, without doubt, in the extremely precarious position of primitive communities today in conflict with the superior culture of the whites: the rudder would be removed from our grasp, and we should lose our pleasant dreams.

Naturally, it would be chiefly our science and our technique which would have to be consigned to the dust-heap. What such a catastrophe would mean on the moral plane we can in some sort judge by the ruin of primitive cultures of which we are witnesses. *That the construction of these machines proves a scientific technique, and one immensely superior to ours, admits of no two opinions.* Just as the Pax Britannica put an end to the disputes between the tribes of Africa, so our world could unroll its Iron Curtain and use it as scrap iron, with all the millions of tons of guns, warships and munitions. This would not be very serious. But we would have been "discovered" and colonised—sufficient reason for universal panic!

If we wish to avoid such a catastrophe, the authorities in possession of important information should not hesitate to enlighten the public as soon and as completely as possible and should, above all, stop these ridiculous antics of mysteries and vague allusions.

So, after all, there is nothing out-of-the-way in the statements of ancient documents that all sorts of signs and miracles appear in the skies, or that people look to the skies for a marvellous intervention coming to the aid of human incapacity. Our present day observations of Saucers coincide—*mutatis mutandis*—with the many reports going back into antiquity, though not in such astonishing frequency as in these times. But the possibility of the destruction of a whole continent, which is today in the hands of politicians, has never existed previously.

EDITORIAL . . .

(Continued from page 2)

tant, Dr. Carl Gustav Jung, so we will give only a brief synopsis.

Dr. Jung was born in 1875 in Basel, Switzerland, and studied medicine there. Dr. Jung was influenced by the work of Sigmund Freud, the noted founder of psychoanalysis, but broke away, and formulated his own theory that the libido (energy, driving force) is a will to live rather than the sex drive. He is known as the founder of Analytical Psychology, and coined the terms extrovert and introvert. Dr. Jung is world famous, has contributed to his field via many books among which are "Modern Man in Search of a Soul," and the more recent Bollingen series.

In his most recent communication, Dr. Jung informed the Director that a small pamphlet dealing with the UAO's and the psychology of the phenomena entitled "A Modern Myth" will be published in English by the end of the current year, and that a copy will be forwarded to her. We are in receipt of an autographed German text for which we are grateful. We feel honored to have such a distinguished scientist on our membership rolls.

Dr. Jung was among the eminent living scientists who received honorary degrees from Harvard University in 1936 on the occasion of that institution's tercentenary, and in 1938 was the first psychologist upon whom a D. Sc. at Oxford University, England, was conferred. In 1933 he had been given the presidency of the International General Medicity Society for Psychotherapy; in 1932 he was awarded the Literary Prize of the City of Zurich. Later, in 1943, he received honorary membership in the Swiss Academy of Medical Sciences and the honorary doctorate of the University of Geneva in 1945. We would like to quote a few lines from "An Introduction to Jung's Psychology" by Frieda Fordham: "The story of Jung's development and career is, however, not so much that of a man collecting honours and filling important posts, but of an original mind and forceful personality, forging its own way, avoiding the well-trodden paths and paying only the minimum dues to established conventions." Precisely our sentiments.

We hardly need introduce Dr. Fontes, except to state that he was born in 1924 in Brazil, is a medical doctor and at present holds the following positions: Assistant Professor of Medicine, Fifth Medical Clinic, University of Brazil National School of Medicine, Gastroenterologist (ex-chief of Staff), Fifth Medical Clinic, U.B.B.S.M., Consultant in Gastroenterology, Santa Casa da Misericordia Hospital, in Brazil. Olavo has been the chief chronicler of UAO activity over

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EDITORIAL . . .

(Continued from page 5)

Brazil for the past four years. His methods are meticulous, conservative and indicate considerable deliberation. We are indebted to him for his services to APRO.

Leonard Wayne Meeks was born in New Mexico in 1925, attended schools here, and graduated from the University of New Mexico at Albuquerque in 1949 with a Bachelor of Science degree in Mathematics. He is presently employed at Holloman Air Force Base as a data analyst engineer for one of the civilian contractor companies. Wayne, as he is called by friends and family, is one of the open-minded "skeptics" who, although interested in UAO, has no set opinion as yet. He is, however, willing and able to work toward an eventual solution of the mystery and we feel he is a definite advantage to UAO research.

The Assistant Director of Public Relations is Gerald S. Clarke, native of Pittsburgh, Pennsylvania where he was born in 1929. He attended public schools there, later entered the University of New York at Chautauqua where he majored in Dramatics, English and Journalism. He has been a free lance writer, served with the Air Force at Holloman Air Force Base where he was engaged on various rocket and missile projects and worked on the staff at the Public Relations Office. He is currently News Director and Assistant Manager at Radio Station KALG in Alamogordo.

For those not familiar with Mrs. Lorenzen, the Director, the following is a brief outline: She was born in Wisconsin in 1925, attended schools at Barron, graduating in 1941. She forsook a college education in favor of marriage and a family, continuing her studies in journalism and astronomy at home. She has done extensive work as a news correspondent and feature writer and her most recent employment was with the Air Force in the Range Scheduling Office at Holloman Air Force Base, where one of her prime duties was a daily report to the commander pertaining to range activities (i.e., tests and their results). Mrs. Lorenzen was one of the first UAO researchers in the field, her interest beginning with a sighting in 1947, although she had observed a UAO as a child in 1934. She founded APRO in 1952, with a charter membership of 52 members. She is now engaged in her seventh year of active UAO research.

She has consistently lobbied the UAO Research field for a more scientific approach to the problem, concentrating efforts upon the recruiting of scientific personnel to aid in the work.

We hope to be able to print a picture of the local staff in this issue, but if it is not feasible, it will appear in a subsequent issue. We invite other members who have served as consultants to come

MORE MYSTERY HOLES

On the 26th of June, the Modesto Bee of Modesto, California carried the details of a mystery at the Joe Kudo bean field near Linne and Corral Hollow Roads. According to our information, the ground was "humped up and billowed" and gives evidence of powder burns. An expert from the 548th Ordnance Detachment, Presidio of San Francisco, said the holes were not made by military shells. He had dug down seven feet looking for what made the holes, but found nothing.

The holes were in an area 15 by 15 feet, half of them about four inches in diameter, the rest about the size of a shotgun shell. Individuals first in the area found no footprints. Whatever made the holes entered the ground at a 45-degree angle from the west. The paper commented that the angle was sufficient to clear the atomic energy non-nuclear test plant in Corral Hollow.

APRO has chronicled some six of these mysterious hole incidents, and it is felt that if sufficient study were given to these mysteries, it would be more fruitful than the investigation and printing of a thousand sightings of UAO's.

ARPA TO TRACK
"SPACE OBJECTS"

Many missed the portent of that headline which dealt with routine ARPA (Advanced Research Projects Agency) current projects. The one sentence which was particularly intriguing was the following: "The Defense Department today announced plans to set up a radio-radar net work capable of detecting and tracking any space object attempting a furtive pass across the continental U. S." Some may conjecture that the writer was alluding to ballistics or guided missiles, but neither of these can be construed as "space objects." The next sentence ruled out the possibility that the article was referring to satellites: "The project . . . will also continue the satellite tracking operations now conducted by the U. S. under the IGY program which ends Dec. 21."

And here's the poser: Two existing satellite tracking stations will be "beefed-up" and both of these are in the vicinity of the huge New Mexico range area. One is at White Sands, another 200 miles east. The comment that these two stations will be located in the area of a "hotbed" of UAO sightings in the past two years is appropriate at this juncture.

forward and occupy a place on the roster of representatives and advisors.

AIME MICHEL'S
ORTHOTENIC LINES

By L. J. LORENZEN

In the August edition of *Fantastic Universe* magazine is an article called "Shapes in the Sky" authored by Civilian Saucer Intelligence of New York. Of course, this means that the team of Bloecher, Davis and Mebane are largely responsible for this excellent treatise. From it we learn that Aime Michel's forthcoming book "Flying Saucers and the Straight Line Mystery" (which B, D & M translated for Criterion Books) deals with a mysterious correlation which Michel has named orthoteny. Orthoteny refers to the strange fact that UAO sightings for a particular period of time (in France during 1954 at least) tend to appear along a straight line ("Great Circle" path, actually). Michel was able to draw no conclusions from his discovery but felt that it might contain some vital clue as to the nature of the UAO.

At the risk of being a bit hasty—a complete perusal of Michel's book may reveal facts which do not fit—we would like to set forth a theory. In the aforementioned article two specific cases of orthotenic lines are cited. (1) On September 24th, 1954, sightings were made at Vichy, Gelles, Ussel, Tulle, Lencouaq and Bayonne. These sightings appear in a straight line. The Vichy sighting was of a cigar-shaped object—Vichy is at one end of the orthotenic line. (2) On September 27th, 1954, sightings were made at Perpignan near Fouissignorgues, at Lempis, Premanon and Rixheim. Once again these sightings fall on a straight line, the Rixheim sighting was of a stationary cigar-shape, Rixheim lies at one end of the line. Two other sightings of September 27th line up with Rixheim—one in Eastern Paris and one at Francles—though not in the same line as the others.

This demonstrates, as Michel points out, that the "great cloud cigar" type of sighting often appears at ends or junctions of the orthotenic lines. So much for orthoteny.

In 1952, APRO received a report from an airman who had been previously stationed in Arizona in 1948. He stated that he had been called out with a scientific-military team to examine a flying saucer which had crashed in New Mexico. When he arrived, the area was roped off and under military guard. The saucer was metallic with flat circular airfoil, the cabin at top center was too small for comfortable use of normal sized men. He was told by workers already on the scene that bodies of "little men" had been previously removed from the ship. The problem at hand was to attempt to

(See Aime Michel, page 7)

AIME MICHEL . . .

(Continued from page 6)

dismantle the ship. This was finally solved when it was discovered that the ship was constructed of interlocking sections pinned together at the bottom center of the craft. But the one factor which perplexed our reporter as well as everyone present was that **nothing that could conceivably be considered a power plant was found.** The only device seeming to relate to propulsion of the vehicle was a ring of components resembling electromagnets mounted in a protuberance directly below the perimeter of the cabin where the airfoil joined the central core.

We discounted the story at the time, considering it to be inspired by Scully's book. Recently, however, it received some corroboration when a resident of Albuquerque told an APRO member that in 1948 he had been motoring near Taos, New Mexico. Hearing of a "strange aircraft" that had landed in the desert, he went to investigate but was confronted by a military guard and roped-off area. Retreating to a comfortable distance, he eventually saw a large flat-bed semitrailer leave carrying a tarpaulin-covered load of irregular shape. Other reports have come from various sources to support the actuality of the above incident but that's another story. What is significant here is this early report of a UAO which had **no apparent means of propelling itself!** Add to this the fact that some UAO show evidence of radiation indicating possible use of an atomic or ionic power plant. Some leave trails and emit sound while others silently show no indication of containing any sort of power plant.

Let me point out that we do not consider the above evidence exact or definite enough to warrant basing a conclusion upon it alone. We are only searching for apparent facts which support a particular theory.

We are all aware that power can be transmitted by means of radio waves. Most of us realize that the Effective Radiated Power of a given transmitter can be greatly increased by concentrating the radiated energy into a narrow beam.

Suppose some type(s) of UAO contain, instead of a power plant, a transducer designed to convert beamed power into force X distance. If the "great cloud cigar" type is actually a "mother ship," it would be the logical location for the necessary power transmitter. A beam concentrated into a narrow horizontal arc would lead to the most efficient utilization of this power. The "scout ships" would then be obliged to travel out and back on this beam performing their reconnaissance along an orthotonic line.

If considered necessary, it would be possible to transmit two or more beams

THOSE SAUCERS
JUST "CLOUDS"

Richard J. Reed, professor in the meteorological department of the University of Washington stated in a wire service story accompanied by a picture of lenticular clouds over Mount Rainier, that the "saucers" are just clouds. He pointed out that on the 24th of June 1947 when Arnold made his historical sighting of the famous "nine" over Mt. Rainier, meteorological conditions "similar" to those now known to provide the unique type clouds "existed." Please note the words "similar," "now" and take the article for what it is—an underhanded qualified statement calculated to discredit Arnold. Reed gives only a possible solution to one sighting, yet the headline read, "Saucers in Sky Just a Cloud in Imagination," and the lead sentence was: "The incident that touched off the flying saucer epidemic 10 years ago is nothing but a cloud in someone's imagination." Whose imagination?

Visitors May Be Here,
AF Man Says

The San Antonio, Texas Express for 16 May, 1958 carried an article covering a Junior Chamber of Commerce meeting for that city, at which the guest speaker was Major Warren Akin, chief of educational planning of OCS, Lackland AFB. The paper quoted him as saying that visitors from outer space may have already been here, that rocket power will not be sufficient for planet-hopping, electro-gravitic or anti-gravity principles would be more feasible, and that there is a remarkable similarity between the characteristics of anti-gravity propulsion and those exhibited by the UFO's.

The Major qualified his statements as being his personal beliefs, then went on to theorize on the possibility of life on other planets, other solar systems. Some UAO researchers regard this departure from the AF party line as being a "sign" of a change of policy to come—I just wonder what the AF equivalent of Siberia is . . . and how soon it will take Major Akin to get there.

simultaneously; thus we can account for two or more convergent lines simultaneously produced. On the other hand, it could be possible, of course, to send only one "scout ship" out on a particular beam. This could lead to a sighting which had no apparent line relationship to any other sighting.

If I am correct, we are not dealing with a precisely columated beam but rather one which covers a limited horizontal arc for it has been observed that the "scout ships" had some latitude in which to maneuver. In this connection, it would be interesting to note whether

THE STRAITH LETTER—
And Then There Were Three

For about six months now, there has been a minor controversy in UAO circles centering around two letters mailed in Washington, D. C. during December, 1957. We think it might help clear the muddy waters at this time to disclose that there is a third letter involved. The first is the so-called "Straith" letter post-marked December 6th. It is addressed to one G. Adamski and purports to be an unofficial endorsement of his particular "space-visitors" dogma from official circles.

The second, post-marked December 16, was directed to C. S. I. New York and was a clear attempt to cause dissension among its major officers through inference of collusion and conspiracy on the part of one of them.

The third, post-marked December 16, was addressed to C. E. Lorenzen, of APRO. It pleaded with our director to suspend operations for about three months because "the department is going to crack down on major UFO publications and yours is on the list." Although not specifically stated, the inference was that the postal department was "the department" concerned.

From C. S. I., we learned that their letter and G. A.'s were typed on the same typewriter. We borrowed a photostat of C. S. I.'s letter and through microscopic comparison learned that again the same typewriter was involved. Consulting our handwriting expert, we find that the signatures on the G. A. and C. S. I. letters were drawn rather than written (APRO's was not signed).

The idea that this is part of some official plan to cripple or discredit UAO investigators and saucer cultists can be dismissed quite readily since it is obviously the work of an amateur. At first glance, however, the motivations of this amateur seem rather nebulous. He might

(See Straith Letter, page 8)

the lines tend to become "wider" at the end away from the "mother ship." Also, if the "scout ships" have a limited range, this would somewhat depend on the degrees of vertical arc encompassed by the beam, but is probably an arbitrary variable factor.

If the engine failures reported recently in connection with UAO are a side effect of their propulsion method, it is probably only true of the self-powered UAO. Otherwise, it seems we should somewhere have a history of automobile stoppages in a straight line whether UAO were seen or not. However, there are indications that the engine stoppage phenomena is the result of testing of a particular device designed for that purpose. Of this, more in a later issue.

SPUTNIK II — DEAD OR ALIVE

So many reports of falling, glowing objects have been made, all attributed to the fall of Sputnik, that we wonder if the satellite maybe split into many pieces before falling (joke). Here are a few:

On April 13 at 5:55 p.m. San Diego time a Dutch ship in the Virgin Islands reported that the crew watched a flaming ball diving earthward. At the same time, a similar report came from Barbados, British West Indies. Dr. Fred Whipple of the Smithsonian Astronomical observatory linked the two sightings, said they were "probably" Sputnik. At 8:14 and 8:18 on the same night San Diegans spotted a fiery object going from north to west, appearing to burn out at a very low altitude. Dr. John White of Smithsonian said this object could not have been Sputnik, as it was off schedule.

This brings to mind the brilliant fireball observed by hundreds of people in Albuquerque, Roswell, Alamogordo and other towns on the night of 18 May 1958. Inasmuch as the actual demise of Sputnik was not a corroborated fact, we took into consideration that possibility as an explanation. Triangulation of some excellent sightings placed the impact point about 20 miles southeast of Vaughn, New Mexico, in a desolate, wild area. Most observers timed the object's trajectory while in sight at about 3 to 5 seconds. Only one differed from the general trend, and that was Libby Simons, wife of the AF's "Man High" Major David Simons. She called, said she "knew" what we were trying to label the thing, that we were wrong, that she and Dave had seen it, from the time it showed until it "broke apart" and fell vertically. She timed its trajectory as about 25 seconds, said it was a meteor. Of 15 people interviewed personally, she and Major Simons were the only ones who took the thing completely out of the category of meteors by giving such a long time element estimate. Either 15 people were wrong and incapable observers (including one Air Force pilot and one civilian pilot) or Major and Mrs. Simons are the incapable ones. Odds indicate the latter. Goes to show how hard some people will try to prove something when they don't want to face the facts.

On the 7th of April a flaming object exploded in the skies near Trento, Italy. Sputnik was considered the answer here, too.

On the 17th of April what was described as a "burning plane" was spotted near Barrancas, Venezuela. Ground and air search yielded nothing, and this sighting was attributed to Sputnik II, despite the fact that Smithsonian officials had announced on the 13th that the Virgin Islands and B. W. I. sightings were of

TRUE OR FALSE?

Many APRO members became excited about the "The First Man Killed by a Flying Saucer" article in the July 1958 issue of "True or False" magazine. We have just a few comments:

We do not feel that an intensive investigation is justified, as the story appears to be another sensational type "rouser." There was no author listed, the magazine has not answered inquiries (which we expected) and some of the statements made about the incident which were purported to have responsible sources, were entirely unscientific and ridiculous. One example: "The dosage he received was maximum. If he had been put on the spot of an H-bomb explosion for 15 minutes following the explosion he wouldn't have received more radiation." We say: Hogwash! If any man were left at the site of an H-bomb explosion for 15 minutes, he would be cooked from the inside out within a matter of seconds and wouldn't be writing about it six months later. The doctors wouldn't even have a chance to treat him. Again, hogwash!

UAO PHOTO . . .

(Continued from page 1)

the object was a balloon or conventional object, called his wife and asked her to bring his camera to him. He took three pictures on his Beautyflex camera, set at its widest opening. The first was snapped at 1/25 second, the following at 1/10. For the third, he kept the shutter open for a longer period of time. The first two shots were poor, underexposed, showing nothing. But the last was the striking photo seen above.

The object stayed in sight for 10 minutes, then as Mr. C. was preparing to take a fourth shot, he turned from the camera and saw that the object was gone. It was not sighted again.

A more complete account of this sighting and photo, including analysis will be included in the September issue of this Bulletin. Photo and report courtesy of Dr. Olavo Fontes. This is the first publication of this photo, the original negative of which reposes in Brazilian AF UAO files.

the demise of Sputnik. The basis for the evaluation of the Barrancas report was reports from Washington, D. C., U. S. A.

On the 29th of April another mysterious burning object was reported. It fell on the 25th of April, and searches yielded nothing. That elusive Sputnik!!!

Indian Missionary Claims Saucer Artifact

Chief Standing Horse, an Indian missionary residing at Sapulpa, Oklahoma, U. S., claims that a small metallic disc in his possession was dropped from a "large, cigar-shaped object" which hovered high in the sky over his mission north of Sapulpa, Oklahoma on Thanksgiving Day, 1956. The Chief claims he had seen four or five disc-shaped objects prior to his sighting of the flying cigar which hovered for an hour. Chief Standing Horse says the metal is lighter than aluminum, and that he has not been able to bend it. He came forward with details of the sighting during the November 1957 "flap," but had not mentioned it to many people because he was afraid he would be ridiculed.

STRAITH LETTER . . .

(Continued from page 7)

be an Adamski disciple intent on crippling opposition to his new-found faith while bolstering it with quasi-official endorsement. It seems more likely, however, that the writer intended for G. A.'s letter to eventually be publicly discredited. There are several devices included which make discrediting easy—for instance, the full name and identification of its purported author are included.

So it appears that the writer was out to get George indirectly, taking advantage of his extreme gullibility where support of any phase of his archetypal "wise old man" possession is concerned. His claims that (1) there is a cultural exchange committee (it's now called cultural exchange program) and (2) that government seals are carefully guarded are pure naivette. Ask anyone who's worked in a civil service office about the latter claim. Also—a cultural exchange committee would have its own letterhead.

On the other hand, it seems to us that C. S. I. and APRO are prototypes of the few groups who have approached the UAO problem with non-sensational objectivity—and he seems to be "out to get us" as well.

What sort of individual could benefit from publicly embarrassing G. A. and sabotaging the activities of serious investigators simultaneously? We can think of only one answer—a competitor!

Any further attention given this tempest in a teapot only serves to detract from our real work.

At this point we can only draw two conclusions: (1) Whatever the anonymous writer may have been attempting, he failed. (2) That boy is sick!